Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNT2022TMID34617
Project Name	University Admit Eligibility Predictor
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Home	USN-1	As a user, I will be able to view the datails of the predictor.	8	Low	Berlin Jino D Anand Raj V
Sprint-1	Data Set	USN-2	Performing Data Analysis, Data Cleaning of dataset and choosing a perfect model for prediction	12	High	Anand Raj V Berlin Jino D Dinesh Ram G S
Sprint-2	Designing User Interface page	USN-3	As a user, we can enter the mark details to predict the eligible universities	15	Medium	Floren Darious K Dinesh Ram G S Anand Raj V
Sprint -3	Implementing ML model	USN-4	The user details will be validated based on the accuracy and efficiency of the ML model	12	High	Berlin Jino D Dinesh Ram G S
Sprint-3	Python With Flask	USN-5	For Backend and server development, integrate ML model with Flask.	13	High	Berlin Jino D Floren Darious K
Sprint-4	Predicted result page	USN-6	As a user, I can get a list of eligible Universities in the result page	15	Low	Berlin Jino D Anand Raj V Dinesh Ram G S\ Floren Darious K

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	15	6 Days	31 Oct 2022	05 Nov 2022	15	05 Nov 2022
Sprint-3	25	6 Days	07 Nov 2022	12 Nov 2022	25	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	10	19 Nov 2022

VELOCITY:

$$\mathbf{AV = Sprint\ Duration / Velocity}$$

$$\mathbf{AV = 75/ 24 = 3.12}$$